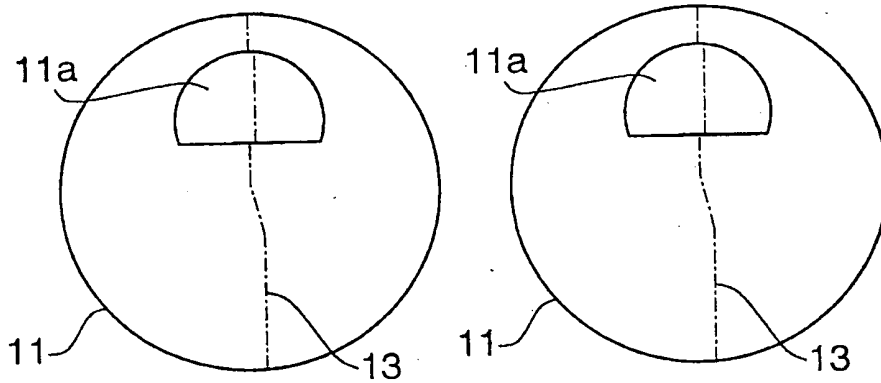


FIG. 1

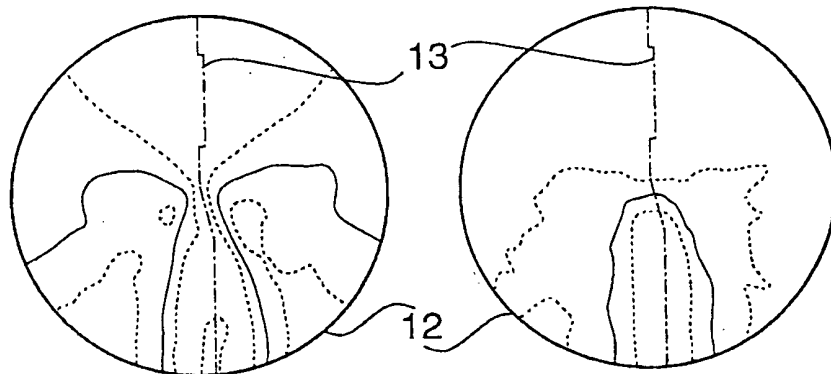


SURFACE  
ASTIGMATISM

AVERAGE  
SURFACE POWER

FIG.2A

FIG.2B

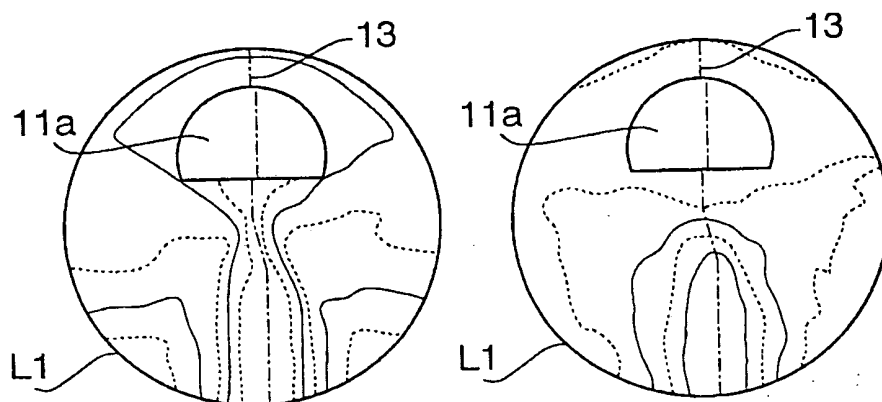


SURFACE  
ASTIGMATISM

AVERAGE  
SURFACE POWER

FIG.3A

FIG.3B



TRANSMISSION  
ASTIGMATISM

AVERAGE  
TRANSMISSION POWER

FIG.4A

FIG.4B

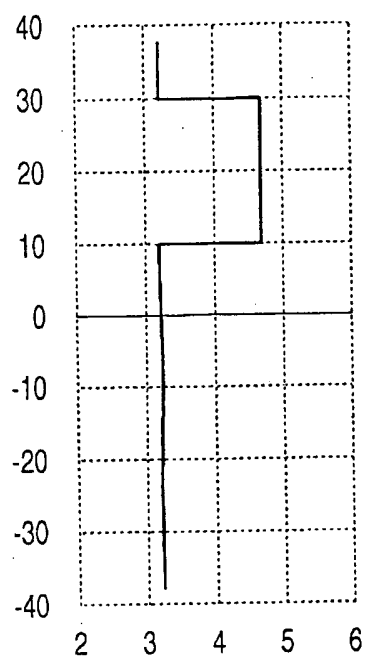


FIG. 5

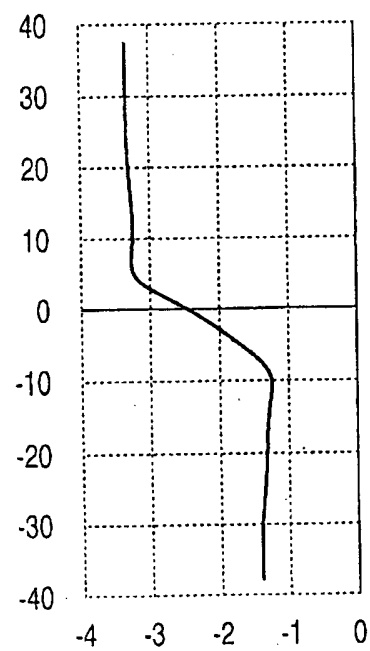


FIG. 6

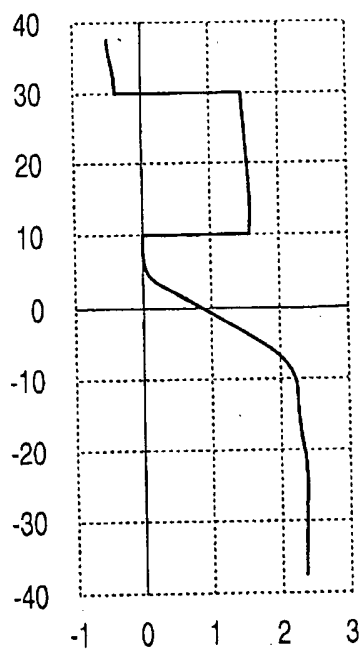


FIG. 7

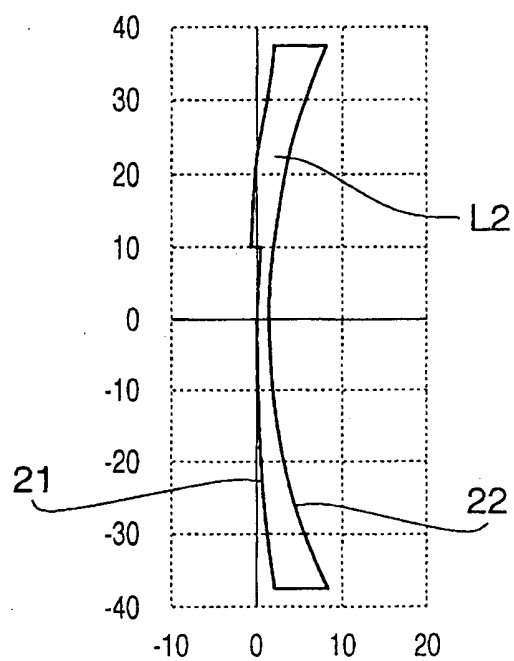
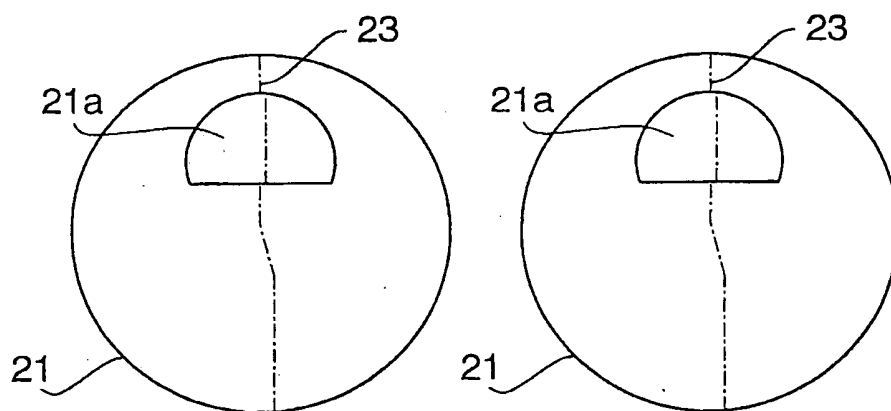


FIG. 8

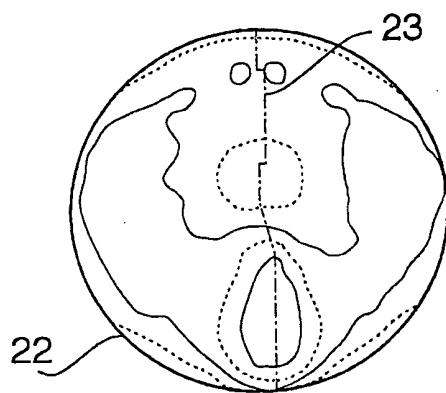


SURFACE  
ASTIGMATISM

AVERAGE  
SURFACE POWER

FIG.9A

FIG.9B

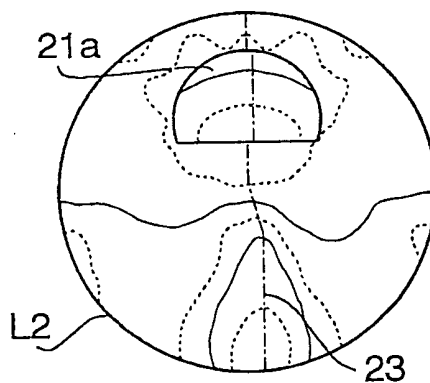


## SURFACE ASTIGMATISM

AVERAGE  
SURFACE POWER

FIG. 10A

FIG. 10B



## TRANSMISSION ASTIGMATISM

AVERAGE  
TRANSMISSION POWER

FIG. 11A

FIG. 11B

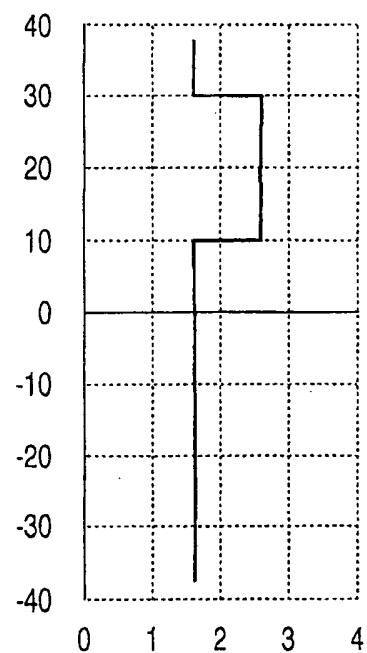


FIG.12



FIG.13

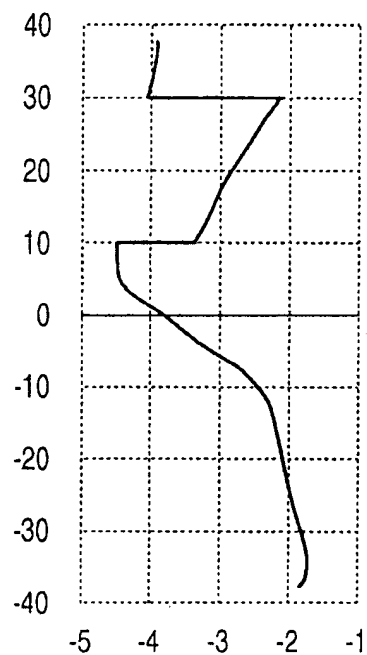


FIG. 14

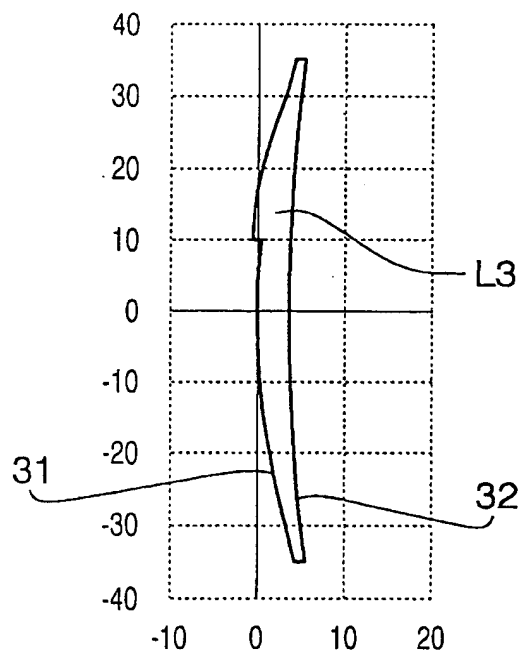
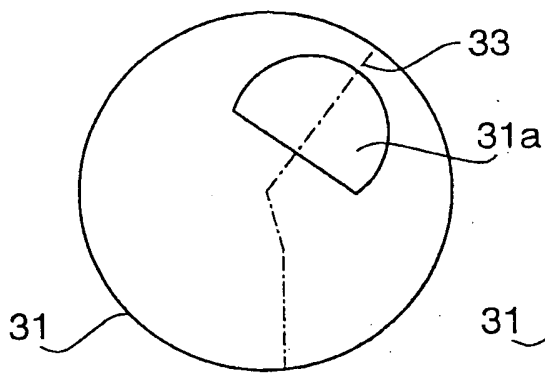
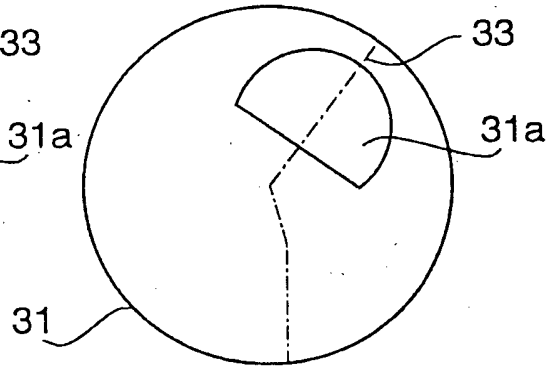


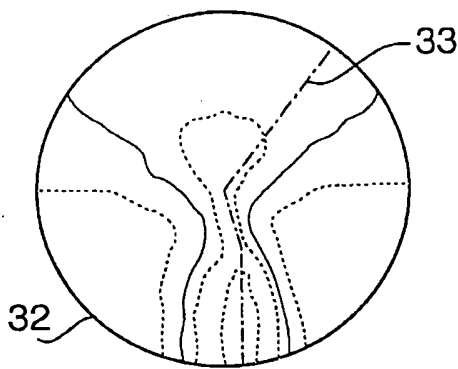
FIG. 15



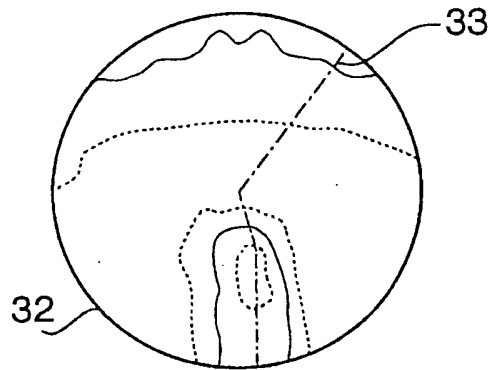
SURFACE  
ASTIGMATISM  
**FIG. 16A**



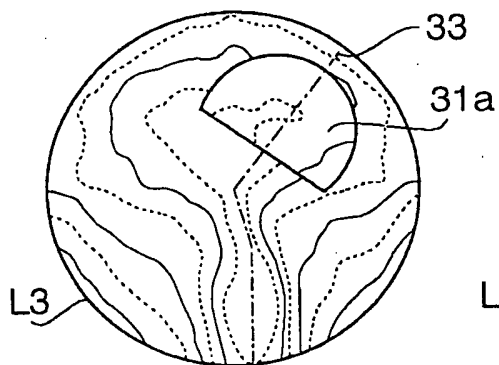
AVERAGE  
SURFACE POWER  
**FIG. 16B**



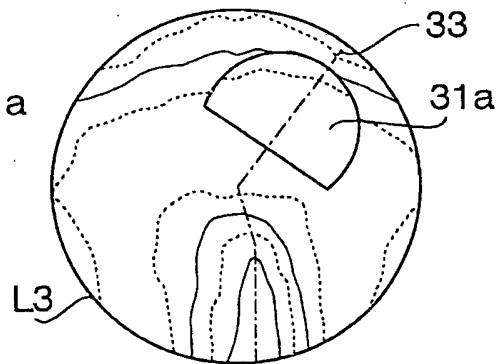
SURFACE  
ASTIGMATISM  
**FIG. 17A**



AVERAGE  
SURFACE POWER  
**FIG. 17B**



TRANSMISSION  
ASTIGMATISM  
**FIG. 18A**



AVERAGE  
TRANSMISSION POWER  
**FIG. 18B**



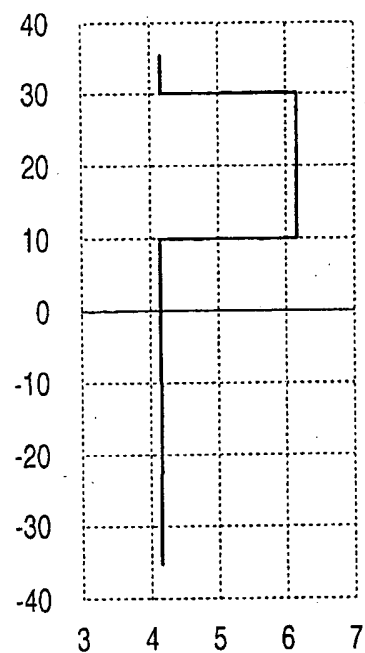


FIG.19

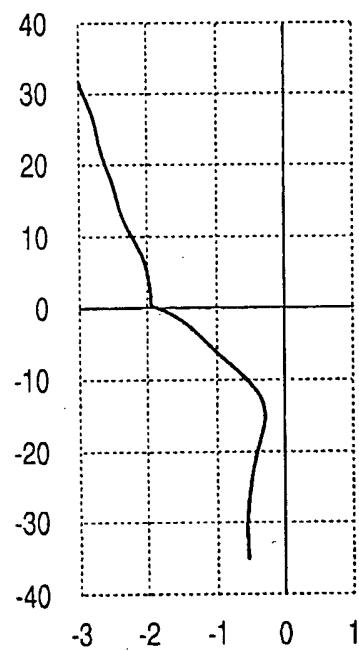


FIG.20

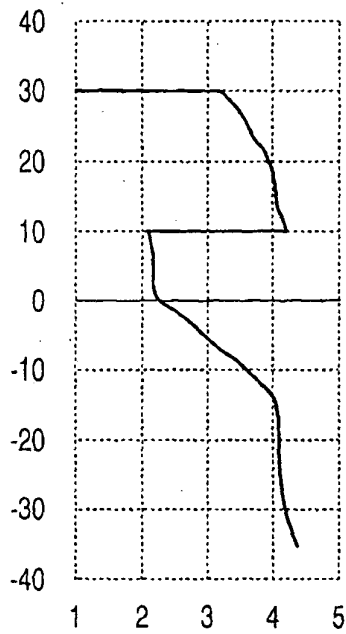


FIG.21

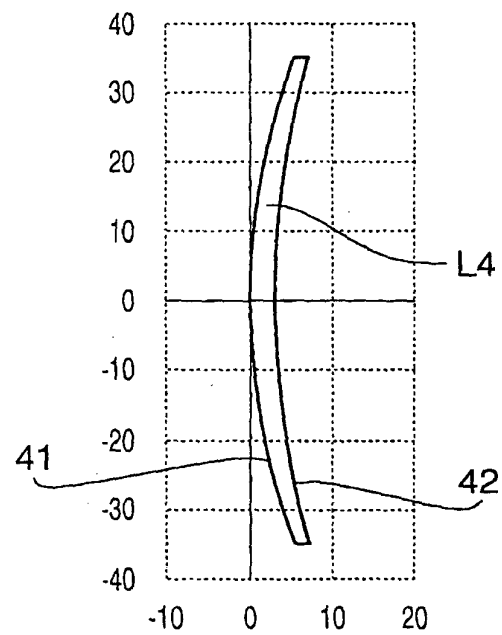
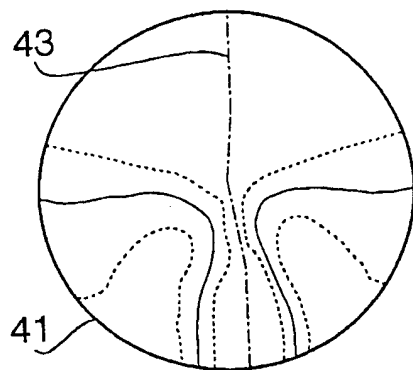
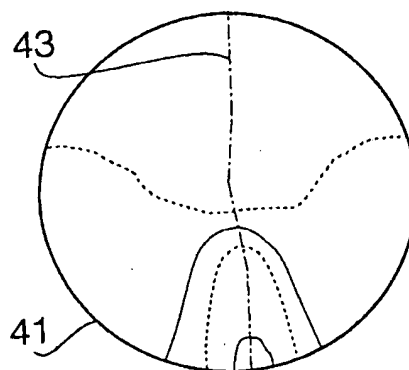


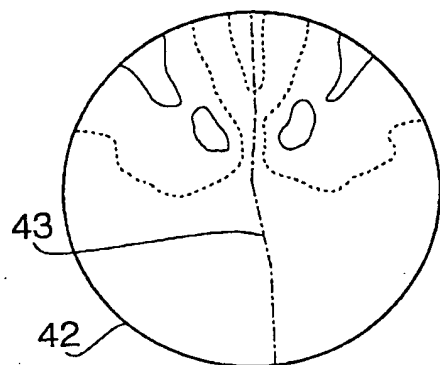
FIG.22



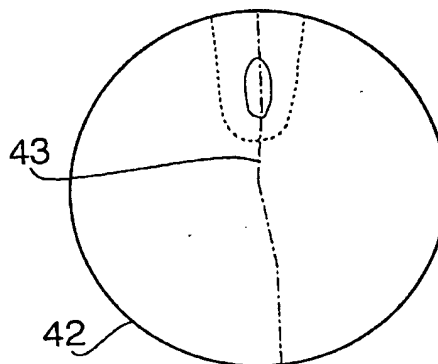
SURFACE  
ASTIGMATISM  
**FIG. 23A**



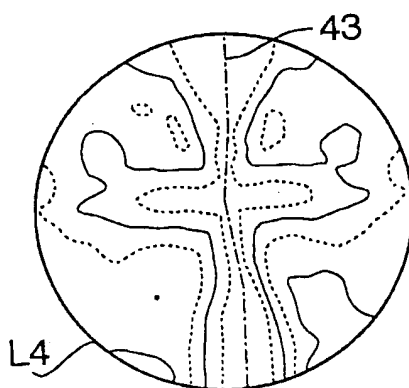
AVERAGE  
SURFACE POWER  
**FIG. 23B**



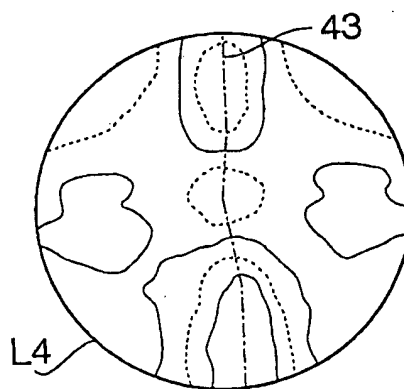
SURFACE  
ASTIGMATISM  
**FIG. 24A**



AVERAGE  
SURFACE POWER  
**FIG. 24B**



TRANSMISSION  
ASTIGMATISM  
**FIG. 25A**



AVERAGE  
TRANSMISSION POWER  
**FIG. 25B**

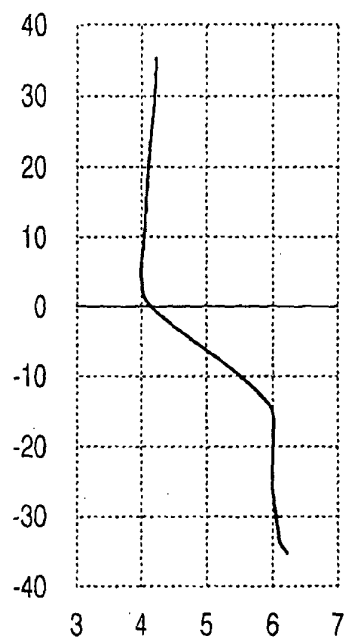


FIG.26

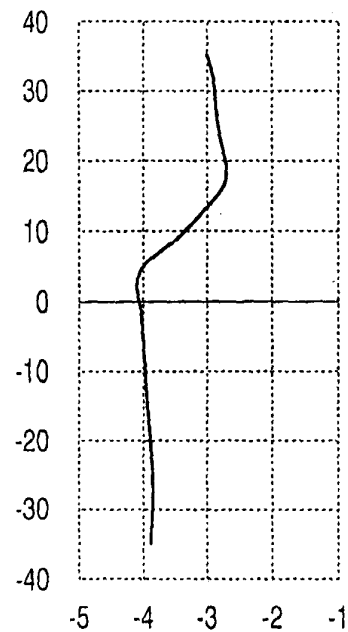


FIG.27

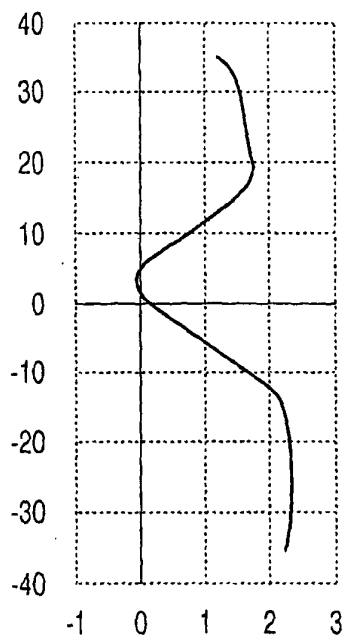


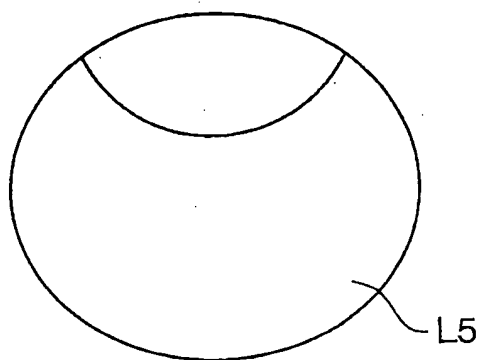
FIG.28

-2.00	-1.75	-1.50	-1.25	-1.00	-0.75	-0.50	-0.25	-0.00	C S
									- 0.00
									- 0.25
									- 0.50
									- 0.75
				II					- 1.00
									- 1.25
									- 1.50
									- 1.75
									- 2.00
									- 2.25
									- 2.50
									- 2.75
									- 3.00
									- 3.25
									- 3.50
									- 3.75
				I					- 4.00
									- 4.25
									- 4.50
									- 4.75
									- 5.00
									- 5.25
									- 5.50
									- 5.75
									- 6.00

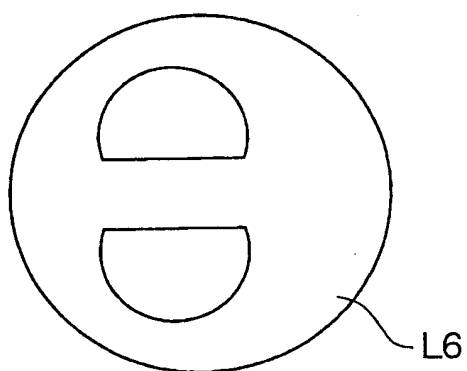
C: CYLINDRICAL POWER  
(UNIT:D)

S: SPHERICAL POWER  
(UNIT:D)

FIG.29



**FIG. 30**  
PRIOR ART



**FIG. 31**  
PRIOR ART